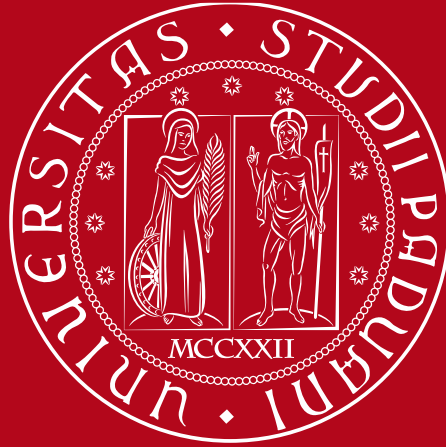


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WebApp – RanaMelone - Lirify

Andrea Valentinuzzi 2090451

Giovanni Brejc 2096046

Arjun Jassal 2095488

Lirify: *a lyrics database for popular songs*

USERS

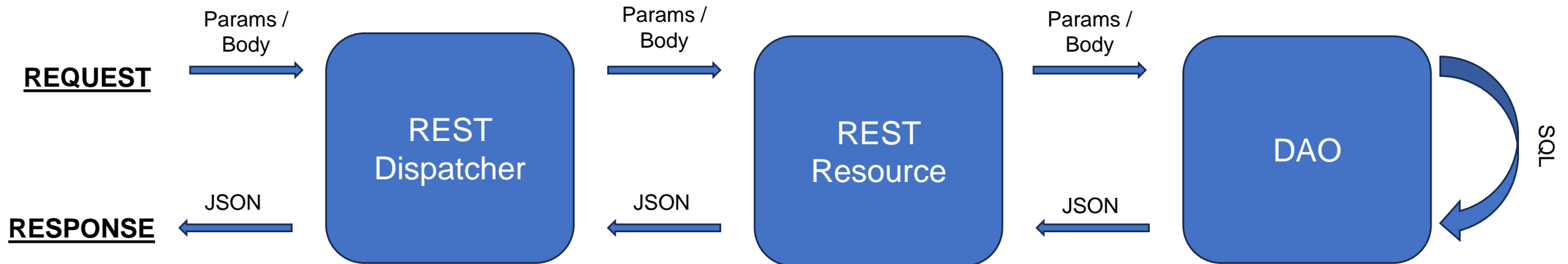
- View and like songs and albums
- Create personal playlists
- Manage private profile
- Global content search
- View recommendations

ARTISTS

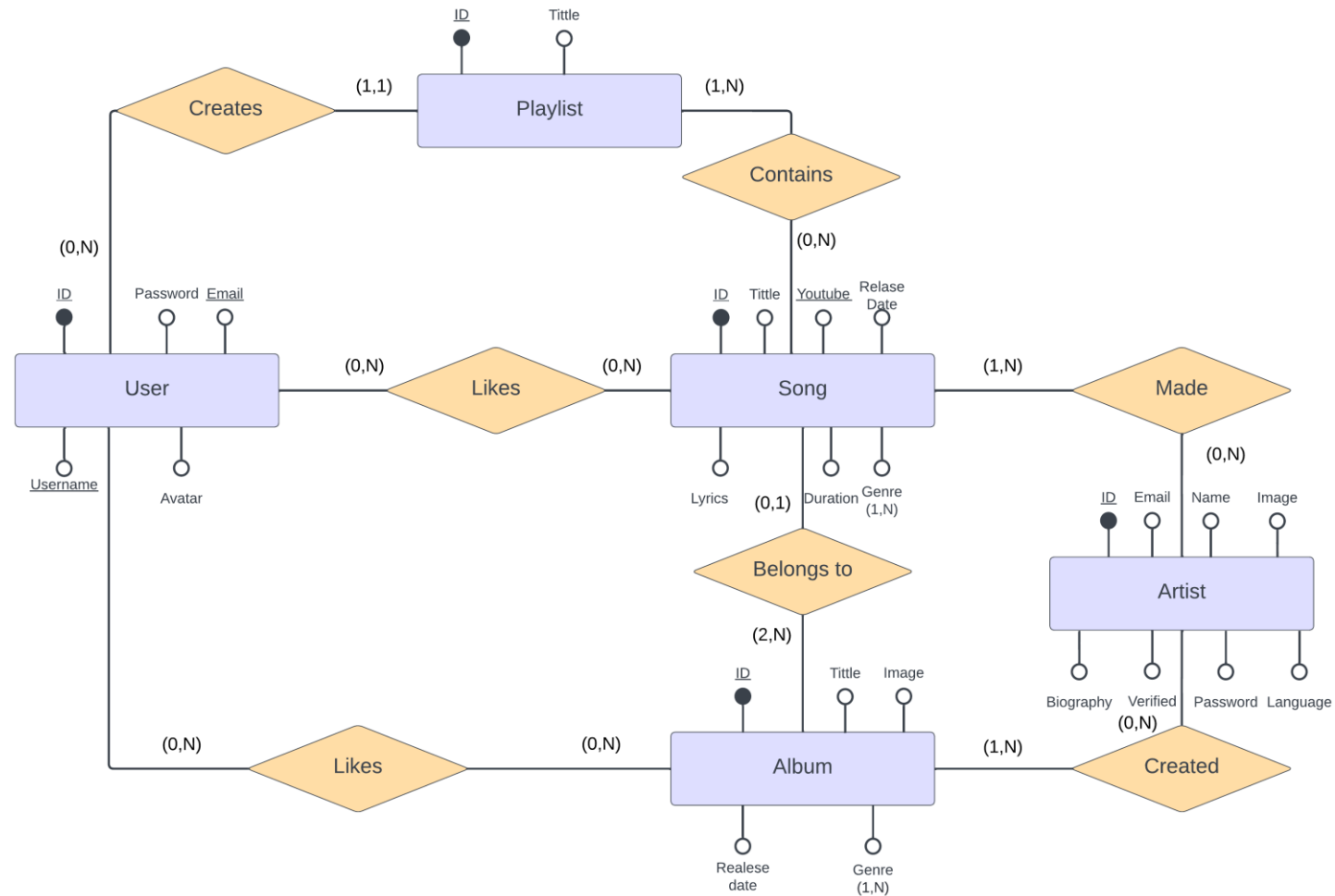
- Upload and delete songs and albums
- Personalize public profile

Backend

- REST model
- Each functionality implements its own REST call



Database

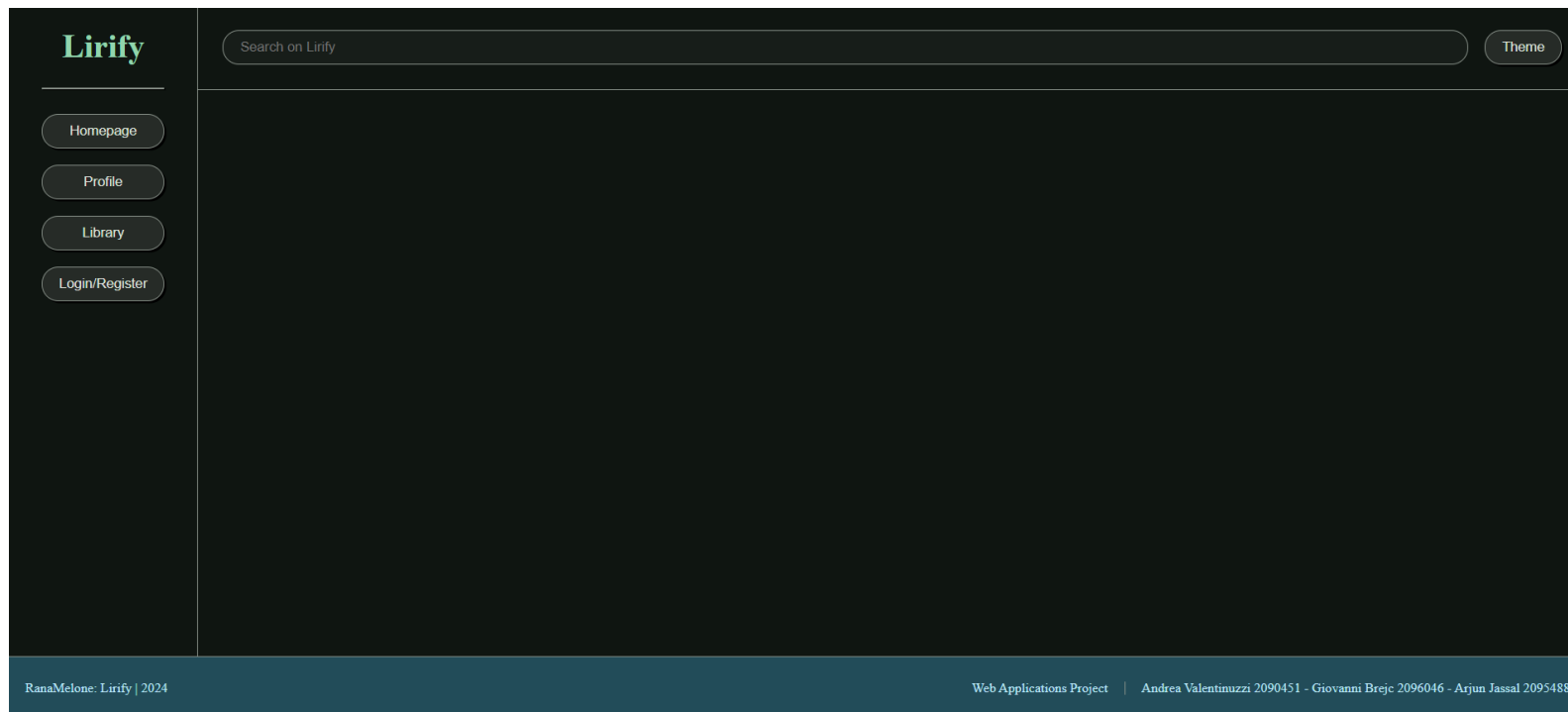


Frontend



- **HTML**: structure and content of the page
- **CSS**: styling HTML elements
- **JS**: dynamic behavior and advanced page functionality

Page template



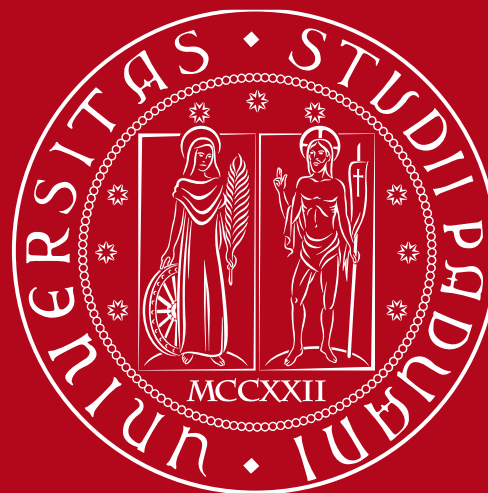
- Quick access sidebar
- Search feature
- Dark/Light theme switch

- template.js & utils.js for shared functionalities
- template.css for shared styling properties

Technical features

- Pure HTML + CSS + JS frontend
- Dynamic design leveraging Flexbox + Grid
- Authentication using separate «authToken» cookie for users and artists
- Query strings «?n=v» to load specific content
- Cookie-QueryString matching for sensitive operations

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